

Appendix A – Internal Parcel Deletion Docket
Rocky Mountain Arsenal National Priorities List Site
Commerce City, Colorado

**DELETION DOCKET FOR THE INTERNAL PARCEL
ROCKY MOUNTAIN ARSENAL NATIONAL PRIORITIES LIST SITE**
(April 2006)

- 0001. *Technical Memorandum in Support of the Partial Deletion of the Internal Parcel Deletion Area.* US Department of the Army (DoA). March 2006. [F drive]
- 0002. *CDPHE Concurrence with Proposed Deletion of Interior Parcel Deletion Area (IPDA) at Rocky Mountain Arsenal from National Priorities List – Letter.* Colorado Department of Public Health and Environment (CDPHE) for the State of Colorado. March 2006. [D4/42628]

Construction Completion Reports (Remedial Action Report):

- 0003. *Existing (Sanitary) Landfill Remediation Project - Section I, Construction Completion Report Addendum I.* Remediation Venture Office (RVO: Department of Army (DoA), Shell Oil Company, and US Fish and Wildlife Service). March 2006. [D2/42464]
- 0004. *Miscellaneous Northern Tier Soil Remediation Project Construction Completion Report Addendum I.* RVO. March 2006. [D2/42654]
- 0005. *Miscellaneous Southern Tier Soil Remediation Project Construction Completion Report Addendum I.* RVO. March 2006. [D4/42468]
- 0006. *Residual Ecological Risk Soil Remediation – Part I, Construction Completion Report.* TetraTech ECI (TTECI) for RVO. March 2006. [D2/42457]
- 0007. *Miscellaneous RMA Structure Demolition and Removal Project – Phase II, Construction Completion Report.* TTECI for RVO. March 2006. [D2/42470]
- 0008. *Termination of Operations at the Groundwater Intercept and Treatment System North of Basin F Well Construction Completion Report.* Washington Group International (WGI) for RVO. September 2005. [D2/40846]
- 0009. *Existing (Sanitary) Landfills Remediation Project – Section 30, Construction Completion Report.* TTECI for RVO. July 2005. [D2/40555]
- 0010. *Burial Trenches Soil Remediation Project – Part II, Construction Completion Report.* TetraTech Foster Wheeler Inc. (TTFWI) for RVO. September 2004. [D3/35678]
- 0011. *North Plant Structure Demolition and Removal Remediation Project and Destruction of Equipment in the GB Production and Fill Facilities Project*

- Construction Completion Report.* TTFWI for RVO. September 2004. [D3/35645]
0012. *Munitions (Testing) Soil Remediation Project - Part I, Construction Completion Report.* TTFWI for RVO. March 2004. [D3/33565]
0013. *Section 35 Soil Remediation Project Construction Completion Report.* Foster Wheeler Environmental Corporation (FWENC) for RVO. November 2003. [D3/32549]
0014. *Irondale Containment System, Shut-Down for the Irondale Extraction System, Construction Completion Report.* WGI for RVO. May 2003. [D3/31083]
0015. *Burial Trenches Soil Remediation Project - Part I, Construction Completion Report.* FWENC for RVO. September 2002. [D3/29387]
0016. *Miscellaneous RMA Structure Demolition and Removal Project – Phase 1, Construction Completion Report.* FWENC for RVO. June 2002. [D3/28713]
0017. *Miscellaneous Northern Tier Soil Remediation Project Construction Completion Report.* FWENC for RVO. February 2002. [D2/27457]
0018. *Final Confined Flow System Well Closure Construction Completion Report.* Dames and Moore for DoA. June 2000. [D2/20553]
0019. *Miscellaneous Southern Tier Soil Remediation Project Construction Completion Report.* FWENC for RVO. June 2000. [D2/20332]
0020. *Existing (Sanitary) Landfill Remediation Project - Section 1, Construction Completion Report.* FWENC for RVO. April 2000. [D2/19874]
0021. *Toxic Storage Yards Soil Remediation Project Construction Completion Report.* FWENC for RVO. March 2000. [D2/18635]
0022. *Lake Sediments Remediation Project Construction Completion Report.* FWENC for RVO. February 2000. [D2/19335]
0023. *CAMU Soils Remediation Construction Completion Report.* RVO. September 1998. [D2/12116]
0024. *Sanitary and Chemical Sewer Plugging Project (Phase I), Construction Completion Report.* RVO. August 1998. [D2/11255]
0025. *North Boundary Containment System, System Modifications for Treatment of NDMA, Construction and Startup Completion Report.* Morrison Knudson Corporation (MK) for RVO. June 1998. [D2/10920]

0026. *Draft Irondale Containment System, Shut-down for the Motor Pool Extraction System (draft)*. WGI for RVO. 2004. [D4/36471]

Institutional Controls/Long-Term Monitoring:

0027. *Interim Institutional Control Plan*. US Army Program Manager Office for the Rocky Mountain Arsenal (PMRMA). March 2006. [D2/42632]
0028. *Memorandum of Understanding for the Management of Access on Certain Portions of the Rocky Mountain Arsenal National Wildlife Refuge and the Rocky Mountain Arsenal National Priorities List Site*. US Fish and Wildlife Service et al. 2005. [D2/40992]
0029. Groundwater Monitoring:
- *Long-Term Monitoring Plan for Groundwater*. FWENC for RVO. December 1999. [D2/24217]
 - *Containment/Treatment Systems, Operational Assessment and Effluent Data Report*. RVO. December 2005. [D2/41416]
0030. *Surface Water Monitoring Program, Sampling and Analysis Plan*. FWENC for RVO. July 2001. [D2/24957]
0031. *Management Plan for Protection and Monitoring of Lake Ladora, Lake Mary, and Lower Derby Lake During RMA Remediation*. RVO et al. March 2006. [D5/42718 & F drive]
0032. *Site-Wide Air Quality Monitoring Program Plan*. FWENC for RVO. September 1999. [D2/17029]

Five-Year Review:

0033. *Five-Year Review Report for Rocky Mountain Arsenal, Commerce City Adams County, Colorado*. DoA. October 2000. [own disk]
0034. *5-Year Groundwater Summary Report, Volumes 1-3*. FWENC for RVO. October 2000. [D2/21986-21988]

Post-ROD Investigations:

0035. *South Lakes Ground-Water Monitoring Report*. US Geological Survey (USGS) for RVO. March 2004. [D3/33725]
0036. *Surface Munitions Debris Inspection Report*. FWENC for RVO. April 2003. [D5/P0005388]

0037. *Summary and Evaluation of Potential Ordnance/Explosives and Recovered Chemical Warfare Materiel Hazards at the Rocky Mountain Arsenal*. Evaluation Team (Hazard Evaluation and Summary Subcommittee) for RVO. June 2002. [D3/28616]
0038. *Denver Front Range Study Dioxins in Surface Soil, Study 1: Characterization of Dioxins, Furans and PCBs in Soil Samples Collected from Denver Front Range Area*. Environmental Protection Agency (EPA). July 2001. [D2/25057]
0039. *Denver Front Range Study Dioxin in Surface Soil, Study 2: Characterization of Dioxins, Furans and PCBs in Random Soil Samples Collected from the Rocky Mountain Arsenal*. EPA. July 2001. [D2/25058]
0040. *Supplemental Field Study-Phase I Program Results*. FWENC for PMRMA. July 1996. [D2/224]

Project Designs:

0041. *Sanitary Sewer Manhole Plugging Project – Phase II, Final Design Scope of Work*. TTECI for RVO. February 2006. [D4/42253]
0042. HRC Pilot Study:
- *North Boundary Containment System Enhancement Design and Implementation Plan for In Situ Biodegradation*. WGI for RVO. September 2004. [D5/R0002723]
 - *North Boundary Containment Walls – South Channel Wells*. WGI for RVO. September 2001. [D5/39274]
0043. *Section 35 Soil Remediation Project, 100 Percent Design Package*. FWENC for RVO. February 2002. [D4/27191]
0044. Rail Yard Treatment System:
- *Design Drawings for the Proposed RailYard Treatment System*. WGI for RVO. June 2001. [D5/24715]
 - *Draft Monitoring Program for the Proposed RailYard Treatment System*. WGI for RVO. June 2001. [D5/24713]
 - *Proposed Modifications to the Irondale DBCP Treatment System*. WGI for RVO. June 2001. [D5/24714]
0045. *North Plants Structure Demolition and Removal Project, 100 Percent Design Package*. FWENC for RVO. July 2001. [D4/24859]

0046. *Destruction of Equipment in the GB Production and Fill Facilities Project, 100 Percent Design Package.* FWENC for RVO. April 2001. [D4/24145]
0047. *Miscellaneous RMA Structure Demolition and Removal Project, Design Package.* FWENC for RVO. January 2000. [D4/18110]
0048. *Burial Trenches and Munitions (Testing) Soil Remediation Project, 100 Percent Design Package.* FWENC for RVO. December 1999. [D4/18389]
0049. *Toxic Storage Yards Soil Remediation Project, 100 Percent Design Package.* FWENC for RVO. March 1999. [D4/14525]
0050. *Confined Flow System Well Closure, Final Design Report.* RVO. January 1999. [D4/13964]
0051. *Lake Sediments, Miscellaneous Northern Tier and Miscellaneous Southern Tier Remediation Project, 100 Percent Design Package.* FWENC for RVO. October 1998. [D4/12461]
0052. Residual Ecological Risk Soil Remediation Project-Specific Design Documents:
- *Borrow Areas and Priority 1 Soil Tracking Plan 2005 Update Report.* TTFWI for RVO. April 2005. [D4/41814]
 - *Borrow Areas and Priority 1 Soil Tracking Plan 2004 Update Report.* TTFWI for RVO. August 2004. [D4/34970]
 - *Borrow Areas and Priority 1 Soil Tracking Plan 2003 Update Report.* FWENC for RVO. May 2003. [D4/31084]
 - *Borrow Areas and Priority 1 Soil Tracking Plan 2002 Update Report.* FWENC for RVO. May 2002. [D4/28251]
 - *Borrow Areas and Priority 1 Soil Tracking Plan 2001 Update Report.* FWENC for RVO. June 2001. [D4/24769]
 - *Borrow Areas and Priority 1 Soil Tracking Plan 2000 Update Report.* FWENC for RVO. April 2000. [D4/19533]
 - *Borrow Areas and Priority 1 Soil Tracking Plan 1999 Update Report.* FWENC for RVO. April 1999. [D4/14897]
 - *Borrow Areas Plan, 100 Percent Report.* FWENC for RVO. October 1998. [D5/P0001007]
0053. *Existing (Sanitary) Landfills Remediation Project, 100 Percent Design Package.* FWENC for RVO. August 1998. [D4/13599]
0054. *CAMU Soils Remediation Project, Final Design Package.* MK for RVO. January 1998. [D4/6552]
0055. *Sanitary and Chemical Sewer Plugging Project, Design Package.* RVO. May 1997. [D4/2806]

Record of Decision (ROD) / ROD Changes:

- 0056. *Proposed Explanation of Significant Differences for the Section 36 Bedrock Ridge Groundwater Plume Extraction System.* WGI for RVO et al. March 2006. [D4/42460]
- 0057. *Explanation of Significant Differences for Groundwater and Revegetation Requirements.* TTECI for RVO et al. March 2006. [D4/42688]
- 0058. *Explanation of Significant Differences for Existing (Sanitary) Landfills Soil Remediation Project.* TTECI for RVO et al. May 2005. [D3/39660]
- 0059. *Fact Sheet for North Boundary Containment System Enhancements to the Well Field and Treatment Systems.* RVO. April 2005. [D4/R0002743]
- 0060. *Explanation of Significant Differences for Burial Trenches Soil Remediation Project.* TTFWI for RVO et al. June 2004. [D3/34586]
- 0061. *Explanation of Significant Differences for North Plants Structure Demolition and Removal Project.* TTFWI for RVO et al. September 2004. [D4/35736]
- 0062. *Refinement of Remediation Areas for Surficial Soil and Reduction of Residual Biota Risk.* PMRMA. April 2003. [D3/30755]
- 0063. *Explanation of Significant Differences for Secondary Basins B, C and D Remediation.* FWENC for RVO et al. February 2002. [D2/27329]
- 0064. *Explanation of Significant Differences for Chemical Sewer Remediation (Section 35 and Section 26).* FWENC for RVO et al. November 2000. [D2/22298]
- 0065. *Rocky Mountain Arsenal Lake Mary Fact Sheet.* RVO. April 2003. [D4/30995]
- 0066. *Explanation of Significant Difference for Endrin Containment System Remediation Goal in On- and Off-Post Records of Decision for Rocky Mountain Arsenal Federal Facility Site.* RVO et al. November 2001. [D4/25864]
- 0067. *Design Refinement of Excavation Boundaries for Surficial Soil and Reduction of Residual Biota Risk.* PMRMA. May 1997. [D2/2550]
- 0068. *Record of Decision for the On-Post Operable Unit.* FWENC for PMRMA. June 1996. [own disk]

Interim Response Actions:

0069. *Interim Response Action (IRA) Summary Report, Building 1727 Sump Liquid.* DoA & EPA. September 2000. [D4/21672]
0070. *IRA Summary Report, Closure of Abandoned Wells at Rocky Mountain Arsenal.* DoA & EPA. September 2000. [D4/21671]
0071. *IRA Summary Report, Pretreatment of Comprehensive Environmental Response, Compensation, and Liability Act Liquid Wastes Wastewater Treatment System.* DoA & EPA. September 2000. [D5/21668]
0072. *IRA Summary Report, Basin F Liquids, Sludges, and Soils Remediation: Element 1 – Basin F Wastepile.* DoA & EPA. May 2000. [D4/20076]
0073. *IRA Summary Report, Basin F Liquids, Sludges, and Soils Remediation: Element 2 – Basin F Liquid.* DoA & EPA. May 2000. [D4/20077]
0074. *IRA Summary Report, Groundwater Intercept and Treatment System in the Basin A Neck Area.* DoA & EPA. May 2000. [D2/20074]
0075. *IRA Summary Report, Groundwater Intercept and Treatment System North of Basin F.* DoA & EPA. May 2000. [D4/20073]
0076. *IRA Summary Report, Improvement of the North Boundary System and Evaluation of all Existing Boundary Systems: North Boundary System.* DoA & EPA. May 2000. [D4/20067]
0077. *IRA Summary Report, Improvement of the North Boundary System and Evaluation of all Existing Boundary Systems: Northwest Boundary Containment System.* DoA & EPA. May 2000. [D2/20068]
0078. *IRA Summary Report, Sanitary Sewers.* DoA & EPA. May 1998. [D4/11017]
0079. *IRA Summary Report, Improvement of the North Boundary System and Evaluation of all Existing Boundary Systems: Irondale Containment System.* DoA & EPA. October 1997. [D2/5719]
0080. *IRA Summary Report, Remediation of Other Contamination Sources: Motor Pool Area.* DoA & EPA. October 1997. [D2/5718]
0081. *IRA Summary Report, Remediation of Other Contamination Sources: Rail Classification Yard.* DoA & EPA. October 1997. [D2/5717]
0082. *IRA Summary Report, Pretreatment of Comprehensive Environmental Response, Compensation, and Liability Act Liquid Wastes, Element Two – Polychlorinated Biphenyls (PCBs).* DoA & EPA. [D5/20080]

Feasibility Study / Risk Assessment:

- 0083. *Assessment of Residual Ecological Risk and Risk Management Recommendations at the Rocky Mountain Arsenal, Part II: Aquatic Pathways and Receptors.* Biological Advisory Subcommittee (BAS) for RVO et al. July 2003. [D3/31736]
- 0084. *Assessment of Residual Ecological Risk and Risk Management Recommendations at the Rocky Mountain Arsenal, Part I: Terrestrial Pathways and Receptors with Addendum.* BAS for RVO et al. April 2003. [D3/31580]
- 0085. *Detailed Analysis of Alternatives Report, Volumes I-VII.* FWENC for PMRMA. October 1995. [own disk]
- 0086. *Integrated Endangerment Assessment/Risk Characterization, Volumes I-IV.* Ebasco Services Incorporated (Ebasco) for PMRMA. July 1994. [own disk]
- 0087. *Development and Screening of Alternatives Report, including: Soils (Vol. I-III), Water (Vol. I & II), Structures (Vol. I & II).* Ebasco for PMRMA. December 1992. [own disk]

Remedial Investigation:

- 0088. *Remedial Investigation Summary Report.* Ebasco for PMRMA. January 1992. [own disk]
- 0089. *Water Remedial Investigation Report, Volumes I-V.* Ebasco for PMRMA. July 1989. [D1/M8900059-M8900063]

Other:

- 0090. *Federal Facilities Agreement for Rocky Mountain Arsenal.* EPA et al. February 1989. [D1/B8900038]
- 0091. *RMA National Wildlife Refuge Act.* Public Law 102-402. October 1992. [D2/001513]
- 0092. *Appendices for Notice of Intent to partially Delete the Internal Parcel (Docket and Coordinate Boundaries).* EPA. April 2006. [F drive]